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(54) Title: PRESSURE DRIVEN SEPARATIONS OF LIQUID FEEDS

(57) Abstract: Membranes consisting of an elastomeric matrix with dispersed fillers are used in the pressure driven separation of liquid feeds. The fillers are selected in such a way that the interactions between the filler and the elastomer keep the membrane swelling limited, resulting in higher rejections.



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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER

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B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, COMPENDEX, INSPEC, CHEM ABS Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	VANKELECOM I.F.J., DEPRE D.,: "Influence of Zeolites in PDMS Membranes: Pervaporation of Water/Alcohol Mixtures" JOURNAL OF PHYSICAL CHEMISTRY, vol. 99, 7 March 1995 (1995-03-07), pages 13193-13197, XP002329263 abstract page 1, paragraphs 1,2 page 2, lines 30-60 ----- -/--	1-14

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☒ Patent family members are listed in annex.

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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A	<p>WO 03/072232 A (CREAVIS GESELLSCHAFT FUER TECHNOLOGIE UND INNOVATION MBH; HENNIGE, VOL) 4 September 2003 (2003-09-04) abstract pages 4-5 pages 8,9 claims 9,10,12</p>	1-14
A	<p>PATENT ABSTRACTS OF JAPAN vol. 007, no. 195 (C-183), 25 August 1983 (1983-08-25) & JP 58 095524 A (KURARAY KK), 7 June 1983 (1983-06-07) abstract</p>	
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INTERNATIONAL SEARCH REPORT

information on patent family members

In International Application No
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